

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/909,088B

CRF Processing Date: 2/12/2002
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

RECEIVED

FEB 21 2002

TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 123
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted..
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIEP

RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/909,088B

TIME: 09:06:53

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

PS

1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi
 3 Botstein, David
 4 Desnoyers, Luc
 5 Eaton, Dan L.
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, A.
 13 Godowski, Paul J.
 14 Grimaldi, Christopher J.
 15 Gurney, Austin L.
 16 Hillan, Kenneth, J.
 17 Kljavin, Ivar J.
 18 Mather, Jennie P.
 19 Pan, James
 20 Paoni, Nicholas F.
 21 Roy, Margaret Ann
 22 Stewart, Timothy A.
 23 Tumas, Daniel
 24 Williams, P. Mickey
 25 Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 27 Acids Encoding the Same
 28 <130> FILE REFERENCE: 10466-14
 C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/909,088B
 30 <141> CURRENT FILING DATE: 2001-07-18
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 32 <151> PRIOR FILING DATE: 2000-02-22
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 34 <151> PRIOR FILING DATE: 1999-07-07
 35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 36 <151> PRIOR FILING DATE: 1999-07-26
 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 38 <151> PRIOR FILING DATE: 1999-07-28
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 40 <151> PRIOR FILING DATE: 1999-09-08
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 42 <151> PRIOR FILING DATE: 1999-09-13
 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:53

Input Set : N:\Crif3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

```

44 <151> PRIOR FILING DATE: 1999-09-15
45 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547
46 <151> PRIOR FILING DATE: 1999-09-15
47 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
48 <151> PRIOR FILING DATE: 1999-10-05
49 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
50 <151> PRIOR FILING DATE: 1999-11-29
51 <150> PRIOR APPLICATION NUMBER: PCT/US99/28313
52 <151> PRIOR FILING DATE: 1999-11-30
53 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
54 <151> PRIOR FILING DATE: 1999-12-02
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/28565
56 <151> PRIOR FILING DATE: 1999-12-02
57 <150> PRIOR APPLICATION NUMBER: PCT/US99/30095
58 <151> PRIOR FILING DATE: 1999-12-16
59 <150> PRIOR APPLICATION NUMBER: PCT/US99/30911
60 <151> PRIOR FILING DATE: 1999-12-20
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
62 <151> PRIOR FILING DATE: 1999-12-20
63 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
64 <151> PRIOR FILING DATE: 2000-01-05
65 <160> NUMBER OF SEQ ID NOS: 423
67 <210> SEQ ID NO: 1
68 <211> LENGTH: 1825
69 <212> TYPE: DNA
70 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 1
72      actgcacctc ggttctatcg attgaattcc ccgggggatcc tctagagatc cctcgacctc 60
73      gacccacgcg tccggggccgg agcagcacgg ccgcaggacc tggagctccg gctgcgtctt 120
74      cccgcagcgc taccgcgccat gcgcctgccc cgccggggccg cgtgtggggt cctgccgctt 180
75      ctgctgctgc tgccgcccgc gccggaggcc gccaaagaag cgacgccctg ccaccgggtg 240
76      cgggggctgg tggacaagtt taaccagggg atggtggaca ccgcaaagaa gaactttggc 300
77      ggcgggaaca cggcttgga ggaagagacg ctgtccaagt acgagtcag cgagattcgc 360
78      ctgctggaga tcttgaggg gctgtgcgag agcagcgact tcgaatgcaa tcagatgcta 420
79      gaggcgcagg aggagcacct ggaggcctgg tggctgcagc tgaagagcga atatcctgac 480
80      ttattcgagt ggttttgtgt gaagacactg aaagtgtgct gctctccagg aacctacggt 540
81      cccgactgtc tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
82      agcggagatg ggagcagaca gggcgacggg tcttgccggt gccacatggg gtaccagggc 660
83      ccgctgtgca ctgactgcat ggacggctac ttcagctcgc tccggaacga gaccacagc 720
84      atctgcacag cctgtgacga gtcttgcaag acgtgctcgg gcctgaccaa cagagactgc 780
85      ggcgagtgtg aagtgggctg ggtgctggac gagggcgcc tgtgtggatgt ggacgagtgt 840
86      ggcgcgcagc cgcctccctg cagcgtgcg cagttctgta agaacgcaa cggctcctac 900
87      acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc aggaaactgt 960
88      aaagagtgtg tctctggcta cgcgaggag caggacagt gtgcagatgt ggacgagtgc 1020
89      tcaactagcag aaaaaacctg tgtgaggaaa aacgaaaact gctacaatac tccagggagc 1080
90      tacgtctgtg tgtgtcctga cggcttcgaa gaaacggaag atgcctgtgt gccgccggca 1140
91      gaggtgaag ccacagaagg agaaagccc acacagctgc cctcccgcga agacctgtaa 1200
92      tgtgccggac ttacccttta aattattcag aaggatgtcc cgtggaaaat gtggccctga 1260
93      ggatgccgtc tctgcagtg gacagcgggc gggagaggct gcctgctctc taacggttga 1320

```

RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/909,088B

TIME: 09:06:53

Input Set : N:\Crif3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

```

94      ttctcatttg tcccttaaac agctgcattt cttggttggt cttaaacaga cttgtatatt 1380
95      ttgatacagt tctttgtaat aaaattgacc attgtaggta atcaggagga aaaaaaaaaa 1440
96      aaaaaaaaaa aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
97      gcccacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
98      cacaaataaa gcattttttt cactgcattc tagttgtggt ttgtccaaac tcatcaatgt 1620
99      atcttatcat gtctggatcg ggaattaatt cggcgagca ccatggcctg aaataacctc 1680
100     tgaaagagga acttggttag gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg 1740
101     tcagttaggg tgtggaaagt cccaggctc cccagcaggc agaagtatgc aagcatgcat 1800
102     ctcaattagt cagcaaccca gtttt                                     1825
104 <210> SEQ ID NO: 2
105 <211> LENGTH: 353
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 2
109     Met Arg Leu Pro Arg Arg Ala Ala Leu Gly Leu Leu Pro Leu Leu Leu
110         1             5             10             15
111     Leu Leu Pro Pro Ala Pro Glu Ala Ala Lys Lys Pro Thr Pro Cys His
112         20             25             30
113     Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114         35             40             45
115     Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116         50             55             60
117     Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118         65             70             75             80
119     Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120         85             90             95
121     Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122         100            105            110
123     Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124         115            120            125
125     Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126         130            135            140
127     Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128         145            150            155            160
129     Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
130         165            170            175
131     Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132         180            185            190
133     His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134         195            200            205
135     Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136         210            215            220
137     Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138         225            230            235            240
139     Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140         245            250            255
141     Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
142         260            265            270
143     Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:53

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

144		275		280		285	
145	Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr Cys Val Arg Lys						
146	290		295		300		
147	Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr Val Cys Val Cys Pro						
148	305		310		315		320
149	Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala						
150		325		330		335	
151	Glu Ala Thr Glu Gly Glu Ser Pro Thr Gln Leu Pro Ser Arg Glu Asp						
152		340		345		350	
153	Leu						
155	<210> SEQ ID NO: 3						
156	<211> LENGTH: 2206						
157	<212> TYPE: DNA						
158	<213> ORGANISM: Homo sapiens						
159	<400> SEQUENCE: 3						
160	cagggtccaac tgcacctogg ttctatcgat tgaattcccc ggggatccctc tagagatccc 60						
161	tcgacctoga cccacgogtc cgccaggccg ggaggcgacg cgccagccg tctaaacggg 120						
162	aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180						
163	ggtgcggcac gaggagtttt cccggcagcg aggaggtcct gagcagcatg gcccgaggga 240						
164	gcgccttccc tgcgcgcgog ctctggetct ggagcctcct cctgtgcctg ctggcactgc 300						
165	gggcggaggc cgggcgcgog caggaggaga gcctgtacct atggatcgat gctcaccagg 360						
166	caagagtact cataggatct gaagaagata tctgtattgt ttcagagggg aaaatggcac 420						
167	cttttacaca tgatttcaga aaagcgcaac agagaatgcc agctattcct gtcaatatcc 480						
168	attccatgaa ttttacctgg caagctgcag ggcaggcaga atacttctat gaattcctgt 540						
169	ccttgcgctc cctggataaa ggcacatgag cagatccaac cgtcaatgic cctctgctgg 600						
170	gaacagtgcc tcacaaggca tcagttgttc aagttgggtt cccatgtctt ggaaaacagg 660						
171	atgggggtggc agcatttgaa gtggatgtga ttgttatgaa ttctgaaggc aacaccattc 720						
172	tccaaacacc tcaaaatgct atcttcttta aaacatgtca acaagctgag tgcccaggcg 780						
173	ggtgccgaaa tggaggcttt tgtaatgaaa gacgcactct cgagtgtcct gatgggttcc 840						
174	acggacctca ctgtgagaaa gccctttgta cccacagatg tatgaatggg ggactttgtg 900						
175	tgactcctgg tttctgcate tgcccacctg gattctatgg agtgaactgt gacaaagcaa 960						
176	actgctcaac cacctgcttt aatggaggga cctgtttcta ccctggaaaa tgtatttgcc 1020						
177	ctccaggact agaggagag cagtgtgaaa tcagcaaatg cccacaaccc tgcgaaatg 1080						
178	gaggtaaatg cattggtaaa agcaaatgta agtgttccaa aggttaccag ggagacctct 1140						
179	gttcaaagcc tgtctgcgag cctggctgtg gtgcacatgg aacctgccat gaacccaaca 1200						
180	aatgccaatg tcaagaaggc tggcatggaa gacactgcaa taaaaggtag gaagccagcc 1260						
181	tcatacatgc cctgaggcca gcaggcgccc agctcaggca gcacacgcct tcacttaaaa 1320						
182	aggcggagga gcgcggggat ccacctgaat ccaattacat ctggtgaact ccgacatctg 1380						
183	aaacgtttta agttacacca agttcatagc ctttgttaac ctttcatgtg ttgaatgttc 1440						
184	aaataatgtt cattacactt aagaatactg gcctgaattt tattagcttc attataaata 1500						
185	actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag catgatggta 1560						
186	tagattttct tgtttcagtg ctttgggaca gattttatat tatgtcaatt gatcaggtta 1620						
187	aaattttcag tgtgtagttg gcagatattt tcaaaattac aatgcattta tgggtgtctgg 1680						
188	gggcagggga acatcagaaa ggttaaattg ggcaaaaatg cgtaagtcac aagaatttgg 1740						
189	atggtgcagt taatgttgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800						
190	ttgttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata tattttgacc 1860						
191	ttaccattat tccagagatt cagtattaaa aaaaaaaaaa ttacactgtg gtagtggcat 1920						
192	ttaaacaata taatatattc taaacacaat gaaatagggg atataatgta tgaacttttt 1980						
193	gcattggcct gaagcaatat aatatattgt aaacaaaaca cagctcttac ctaataaaca 2040						

RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/909,088B

TIME: 09:06:53

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

```

194      ttttatactg tttgtatgta taaaataaag gtgctgcttt agtttttttg aaaaaaaaaa 2100
195      aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa gggcgggccgc gactctagag tcgacctgca 2160
196      gaagcttggc cgccatggcc caacttgttt attgcagctt ataatg                2206
198 <210> SEQ ID NO: 4
199 <211> LENGTH: 379
200 <212> TYPE: PRT
201 <213> ORGANISM: Homo sapiens
202 <400> SEQUENCE: 4
203      Met Ala Arg Arg Ser Ala Phe Pro Ala Ala Ala Leu Trp Leu Trp Ser
204      1          5          10          15
205      Ile Leu Leu Cys Leu Leu Ala Leu Arg Ala Glu Ala Gly Pro Pro Gln
206      20          25          30
207      Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
208      35          40          45
209      Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu Gly Lys Met Ala
210      50          55          60
211      Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
212      65          70          75          80
213      Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214      85          90          95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216      100         105         110
217      Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
218      115         120         125
219      His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
220      130         135         140
221      Asp Gly Val Ala Ala Phe Glu Val Asp Val Ile Val Met Asn Ser Glu
222      145         150         155         160
223      Gly Asn Thr Ile Leu Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr
224      165         170         175
225      Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226      180         185         190
227      Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228      195         200         205
229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230      210         215         220
231      Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232      225         230         235         240
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234      245         250         255
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236      260         265         270
237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238      275         280         285
239      Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240      290         295         300
241      Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
242      305         310         315         320
243      His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

```

→

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:54

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

L:29 M:270 C: Current Application Number differs, Wrong Format

L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26

L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50

L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113

L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131

L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174

L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175

L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206



OIEP

RAW SEQUENCE LISTING

DATE: 02/06/2002

PATENT APPLICATION: US/09/909,088B

TIME: 12:09:56

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02062002\I909088B.raw

3 <110> APPLICANT: Genentech, Inc.
 4 Ashkenazi, Avi
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, A.
 15 Godowski, Paul J.
 16 Grimaldi, Christopher J.
 17 Gurney, Austin L.
 18 Hillan, Kenneth, J.
 19 Kljavin, Ivar J.
 20 Mather, Jennie P.
 21 Pan, James
 22 Paoni, Nicholas F.
 23 Roy, Margaret Ann
 24 Stewart, Timothy A.
 25 Tumas, Daniel
 26 Williams, P. Mickey
 27 Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30 Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
 C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/909,088B
 C--> 35 <141> CURRENT FILING DATE: 2001-07-18
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 38 <151> PRIOR FILING DATE: 2000-02-22
 40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 41 <151> PRIOR FILING DATE: 1999-07-07
 43 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 44 <151> PRIOR FILING DATE: 1999-07-26
 46 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 47 <151> PRIOR FILING DATE: 1999-07-28
 49 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 50 <151> PRIOR FILING DATE: 1999-09-08
 52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 53 <151> PRIOR FILING DATE: 1999-09-13
 55 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

Does Not Comply
Corrected Discette Needed

RAW SEQUENCE LISTING

DATE: 02/06/2002

PATENT APPLICATION: US/09/909,088B

TIME: 12:09:56

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02062002\I909088B.raw

56 <151> PRIOR FILING DATE: 1999-09-15
 58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547
 59 <151> PRIOR FILING DATE: 1999-09-15
 61 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
 62 <151> PRIOR FILING DATE: 1999-10-05
 64 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
 65 <151> PRIOR FILING DATE: 1999-11-29
 67 <150> PRIOR APPLICATION NUMBER: PCT/US99/28313
 68 <151> PRIOR FILING DATE: 1999-11-30
 70 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
 71 <151> PRIOR FILING DATE: 1999-12-02
 73 <150> PRIOR APPLICATION NUMBER: PCT/US99/28565
 74 <151> PRIOR FILING DATE: 1999-12-02
 76 <150> PRIOR APPLICATION NUMBER: PCT/US99/30095
 77 <151> PRIOR FILING DATE: 1999-12-16
 79 <150> PRIOR APPLICATION NUMBER: PCT/US99/30911
 80 <151> PRIOR FILING DATE: 1999-12-20
 82 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
 83 <151> PRIOR FILING DATE: 1999-12-20
 84 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
 85 <151> PRIOR FILING DATE: 2000-01-05
 87 <160> NUMBER OF SEQ ID NOS: 423

ERRORED SEQUENCES

5293 <210> SEQ ID NO: 173
 5294 <211> LENGTH: 43
 5295 <212> TYPE: DNA
 5296 <213> ORGANISM: Artificial Sequence
 5298 <220> FEATURE:
 5299 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 5300 oligonucleotide probe
 5302 <400> SEQUENCE: 173

E--> 5303 ggactcactg gccaggcct tcaatatcac cagccaggac gat

(42)43

VERIFICATION SUMMARY

DATE: 02/06/2002

PATENT APPLICATION: US/09/909,088B

TIME: 12:09:59

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02062002\I909088B.raw

L:34 M:270 C: Current Application Number differs, Replaced Current Application Number
L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206